



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company Dennis Ware

OGM Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Thursday, October 21, 2004
Start Date/Time:	10/21/2004 8:45:00 AM
End Date/Time:	10/21/2004 10:11:00 AM
Last Inspection:	Friday, September 17, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: Overcast; steady rain over last 72 hour period.

InspectionID Report Number: 438

Accepted by: whedberg

11/2/2004

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **847 NW HWY 191, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

14,670.00	Total Permitted
161.55	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☒ Other

Types of Operations

- ☒ Underground
☐ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The permittee continues to meet the requirement included under Special Permit Conditions, (Attachment "A") of the current State permit by submitting surface and ground water monitoring data on a quarterly basis to the Division EDI.

All reclamation activities at the site are now considered complete, with the exception of removing the rail loading facility, and reclaiming the degasification wells located on BLM surface, (Matt's Summit area).

Inspector's Signature

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Thursday, October 21, 2004

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Pond 001 contained water, with the surface elevation of same being approximately fourteen inches below the 60% sediment level cleanout elevation. Quarterly inspections for the pond are current. No compliance issues were noted. All other ponds at this site have been backfilled, roughened, and seeded.

4.c Hydrologic Balance: Other Sediment Control Measures

The three areas which were inspected this day included the backfilled portal highwall area, the Crandall canyon area, and Gravel Canyon. All areas utilize extreme surface roughening, and mulching as sediment control. Although the area has received extensive moisture over the past 72 hours, there was no visible evidence of "pocks" overflowing or failing, allowing sheet flow over the roughened areas. Moisture was observed in the bottom of several "pocks".

7. Coal Mine Waste, Refuse Piles, Impoundments

In the August inspection report, it was stated that the permittee intended to continue to conduct quarterly P.E. inspections and certifications of the reclaimed School House Canyon waste rock facility until Phase III bond release is received from the Division. This statement was made in error. R645-301-514.210 requires that regular inspections "will continue until the refuse pile has been finally graded and revegetated"..... This is interpreted to mean at least until Phase II bond release has been granted by the Division for the School House Canyon facility. Mr. Ware was made aware of this requirement.

12. Backfilling And Grading

Although the area has seen heavy rain over the past week, the recently completed backfilling of the portal highwall area appears to remain stable. There were no slumps, or separations of fill noted during today's inspection of this area.

13. Revegetation

The recent precipitation over the past week is causing sprouting of grasses in areas which have been recently seeded and mulched. The re-vegetated areas of Crandall Canyon appear to be doing extremely well; grasses are flourishing. Mr. Ware discussed the planting of shrubs in this area of the permit with Mr. Mark Greenhalgh of Nielsen construction this day. Soil moisture is obviously plentiful at this time.

18. Support Facilities, Utility Installations

The diesel fuel and gasoline storage tanks and their associated concrete containment (located at the former wash plant location in Castle Gate) have been sold to the Price River Water Improvement District.

22. Other

Mr. Ware can now be contacted at dware@foundationcoal.com.